IN THE CLAIMS

Please amend claims as follows:

1. (Currently amended) An apparatus, comprising:

a ranging receiver, responsive to power control signals based on sensor signals indicating whether the ranging receiver is in motion, the power control signals for powering off selected components of the ranging receiver so as to put the ranging receiver in a standby mode as opposed to a fully active mode or a fully powered off mode, or powering on the selected components of the ranging receiver so as to put the ranging receiver in a fully active mode; and

a motion sensor, mechanically coupled to the ranging receiver so as to move when the ranging receiver moves, ~~for providing~~ configured to provide the sensor signals,

wherein the selected components of the ranging receiver is powered off if the sensor signals indicate the ranging receiver is stationary, and wherein the selected components of the ranging receiver is powered on if the sensor signals indicate the ranging receiver is in motion, or if a time since the powering off of the selected components of the ranging receiver has exceeded a predetermined time.

2. (Currently amended) An apparatus as in claim 1, further comprising a controller, responsive to the sensor signals, ~~for providing~~configured to provide the power control signals to power on or power off the selected components of the ranging receiver if the sensor signals indicate that the ranging receiver is in motion or is substantially stationary.

3. (Previously presented) An apparatus as in claim 2, wherein the controller is configured to also use output signals from the ranging receiver in deciding whether to power off the selected components of the ranging receiver by determining whether the output signals from the ranging receiver also indicate that the ranging receiver is substantially stationary.

4. (Previously presented) An apparatus as in claim 1, wherein the predetermined time comprises a plurality of time limits increasing in length up to a maximum, and the increasing time limits are applied for each power on-power off cycle if the sensor signals indicate the ranging receiver is not in motion.

5. (Previously presented) An apparatus as in claim 1, wherein the controller is configured to re-apply power to the selected components as soon as the motion sensor indicates a significant motion of the ranging receiver, but not to reapply power until the end of the predetermined time if the sensor signals indicating motion of the ranging receiver is at most several centimeters per minute.

6. (Previously presented) An apparatus as in claim 1, wherein the motion sensor is a microelectromechanical systems (MEMS)-based motion sensor.

7. (Previously presented) An apparatus as in claim 1, wherein the motion sensor comprises an electronic compass or an accelerometer.

8. (Currently amended) A system, comprising:

an apparatus as in claim 1,

and further comprising

one or more ranging satellites ~~for providing~~configure to provide ranging signals conveying navigation information,

wherein the apparatus provides the output signals indicating information as to the position or motion of the ranging receiver based on the ranging signals.

9. (Original) A system, comprising:

a cellular communication terminal including an apparatus as in claim 1, and

a cellular communication network by which the cellular communication terminal is communicative with other communication terminals.

10. (Currently amended) A system, comprising:

a cellular communication terminal including an apparatus as in claim 1;

a cellular communication network by which the cellular communication terminal is communicative with other communication terminals; and

one or more ranging satellites ~~for providing~~configured to provide ranging signals conveying navigation information;

wherein the apparatus is configured to provide the output signals indicating information as to the position or motion of the ranging receiver based on the ranging signals.

11. (Previously presented) A method, comprising:

reading sensor signals provided by a motion sensor mechanically coupled to a ranging receiver;

powering down selected components of the ranging receiver so as to put the ranging receiver in a standby mode as opposed to a fully active mode or a fully powered off mode if the sensor signals indicate only at most insubstantial motion of the ranging receiver, and

reapplying power to the selected components of the ranging receiver so as to put the ranging receiver in the fully active mode if the signals provided by the motion sensor indicate a significant motion of the ranging receiver, or if a time since the powering down of the selected components of the ranging receiver has exceeded a predetermined time.

12. (Previously presented) The method of claim 11,

wherein the power is reapplied to the selected components of the ranging receiver as soon as the motion sensor indicates a significant motion of the ranging receiver, but the power is not reapplied until the end of the predetermined time if the sensor signals indicate the motion of the ranging receiver is at most several centimeters per minute.

13. (Previously presented) A computer program product comprising a computer readable storage medium storing computer program code thereon for execution by a computer processor, said computer program code comprising instructions for performing the method of claim 11.

14. (Previously presented) The method of claim 11, wherein in powering down selected components of the ranging receiver based on whether the sensor signals indicate only at most insubstantial motion of the ranging receiver, output signals from the ranging receiver are also used in deciding whether to power down the selected components, by determining whether the

output signals from the ranging receiver also indicate that the ranging receiver is substantially stationary.

15. (Currently amended) An apparatus, comprising:

a ranging receiver, responsive to power control signals for powering on or off selected components of the ranging receiver so as to put the ranging receiver in a standby mode as opposed to a fully active mode or a fully powered off mode, and also responsive to ranging signals from sources for positioning, ~~for providing~~configured to provide output signals indicative of the location of the ranging receiver;

motion sensor means, mechanically coupled to the ranging receiver so as to move with the ranging receiver, ~~for providing~~configured to provide sensor signals indicating whether the ranging receiver is in motion; and

controller means, responsive to the sensor signals, ~~for providing~~configured to provide the power control signals so as to power off the selected components of the ranging receiver if the sensor signals indicate that the ranging receiver is substantially stationary, and ~~for providing~~configured to provide the power control signals for powering on the selected components of the ranging receiver if the sensor signals indicate the ranging receiver is in motion, or if a time since the powering off of the selected components of the ranging receiver has exceeded a predetermined time.

16. (Currently amended) An apparatus, comprising:

a ranging receiver, responsive to power control signals for powering on or off selected components of the ranging receiver so as to put the ranging receiver in a standby mode as opposed to a fully active mode or a fully powered off mode, and also responsive to ranging signals from sources for positioning, ~~for providing~~configured to provide output signals indicative of the location of the ranging receiver;

a motion sensor, mechanically coupled to the ranging receiver so as to move with the ranging receiver, ~~for providing~~configured to provide sensor signals indicating whether the ranging receiver is in motion; and

a controller, responsive to the sensor signals, ~~for providing~~configured to provide the power control signals so as to power off the selected components of the ranging receiver if the sensor signals indicate that the ranging receiver is substantially stationary, and ~~for providing~~configured to provide the power control signals so as to power on the selected components of the ranging receiver if the sensor signals indicate the ranging receiver is motion, or if a time since the powering off of the selected components of the ranging receiver has exceeded a predetermined time.

17. (Previously presented) An apparatus as in claim 16, wherein the controller is configured to also use the output signals from the ranging receiver in deciding whether to power down the selected components of the ranging receiver by determining whether the output signals from the ranging receiver also indicate that the ranging receiver is substantially stationary.

18. (Previously presented) An apparatus as in claim 16, wherein the controller is configured to re-apply power to the selected components as soon as the motion sensor indicates significant motion of the ranging receiver.

19. (Previously presented) An apparatus as in claim 16, wherein the controller is configured to re-apply power to the selected components as soon as the motion sensor indicates significant motion of the ranging receiver but not to reapply power for a predetermined time in case of sensor signals indicating motion of at most several centimeters per minute.

20. (Currently amended) A cellular phone, comprising a mobile terminal ~~for communicating~~configured to communicate with a cellular telecommunication network via a radio access network, and also comprising an apparatus as in claim 16.